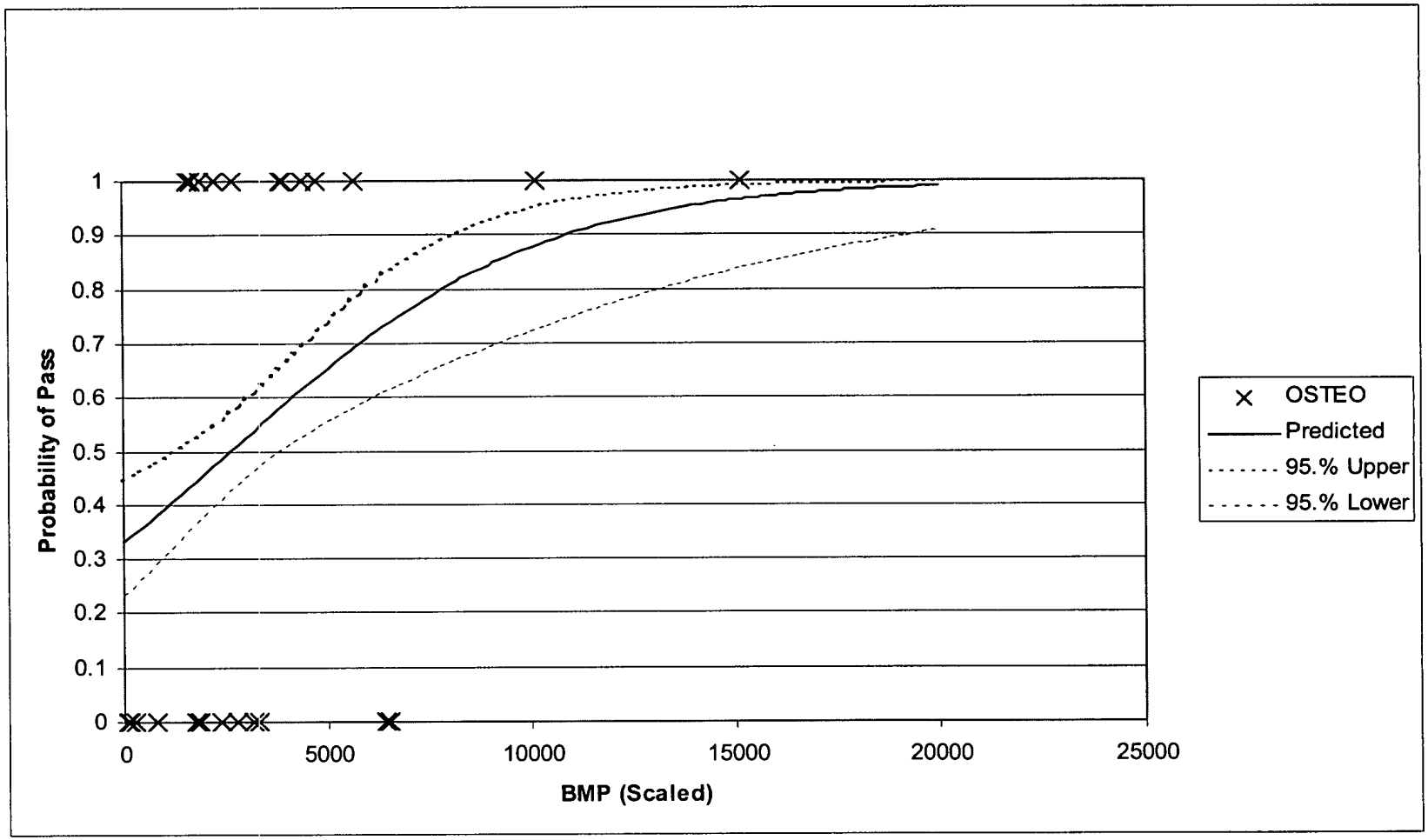

FIGURE 1

Probability Range	Total # Tested	# Pass	% Pass	# Fail	% Fail	# inflammation	% Pass wo/inflammation *
<40.5%	10	0	0	10	100		
40.5-50%	16	10	62.5	6	37.5		
50-60%	36	25	69.4	11	30.6	9	94.4
60-70%	41	27	66	14	34	12	95
70-75%	22	16	72.7	6	27.3	6	100
75-80%	19	14	73.7	5	26.3	5	100
>80%	60	53	88.3	7	11.7	7	100
Grand total	204	145		59			

FIGURE 2

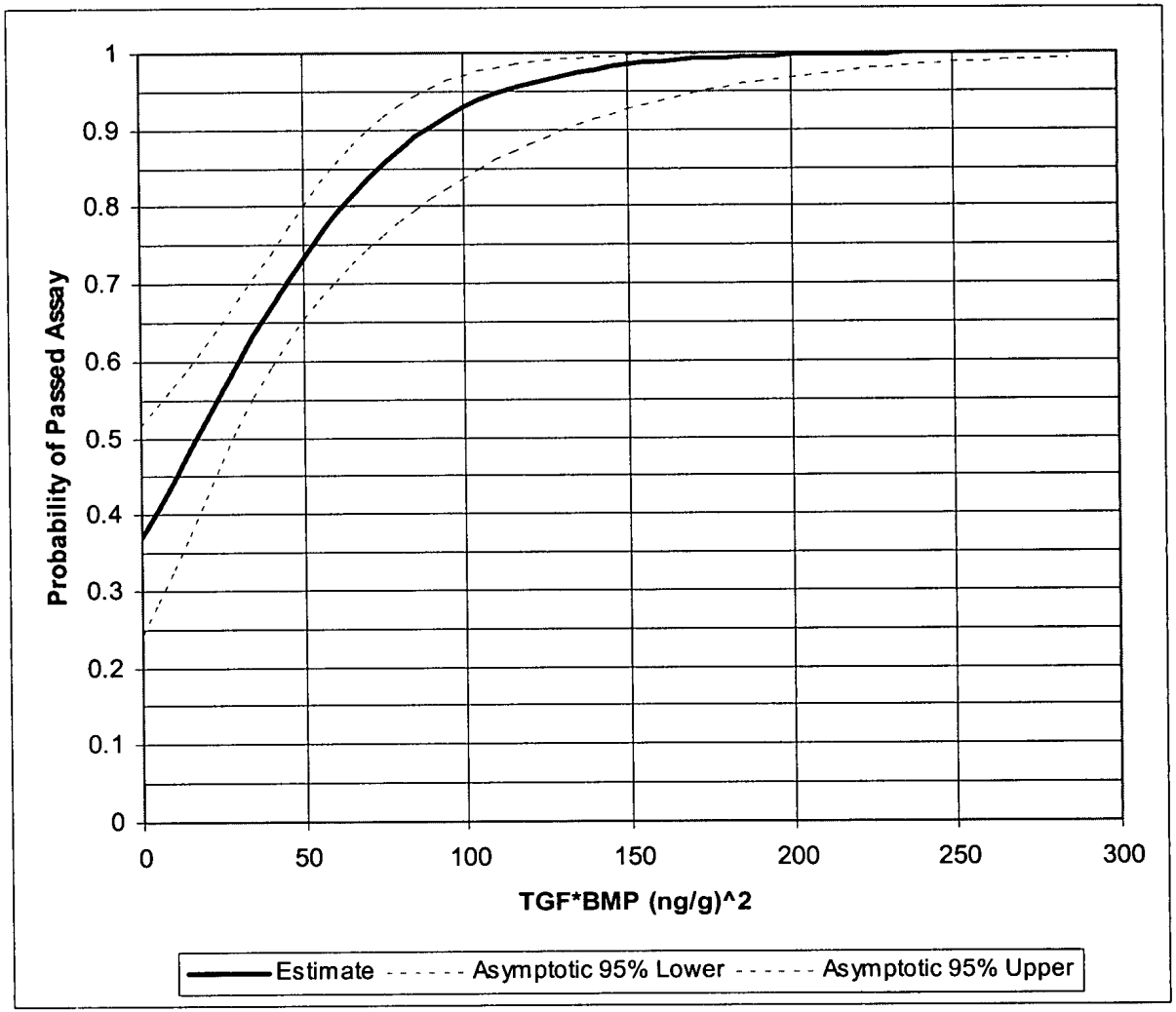

FIGURE 3

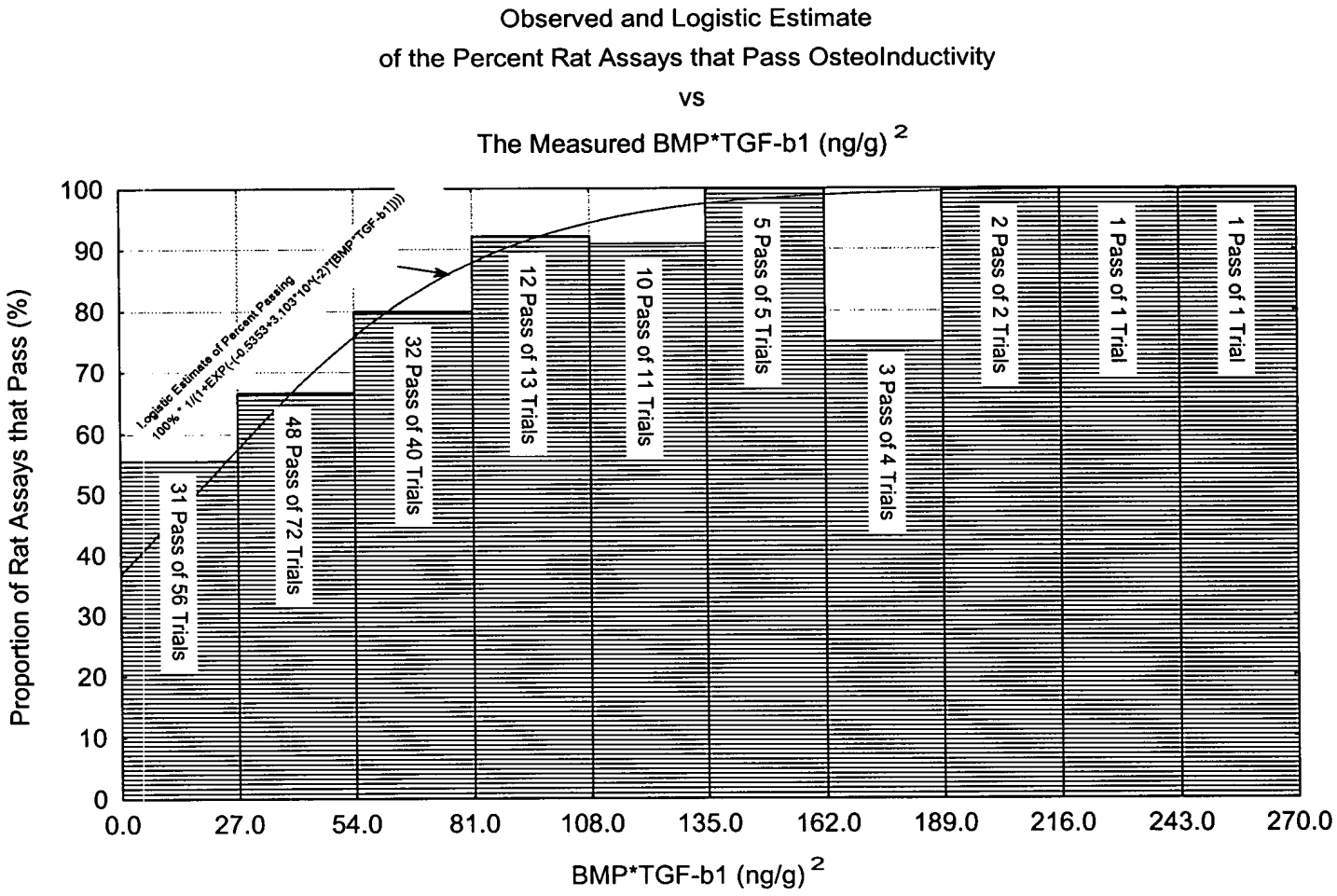

FIGURE 4

Distribution : BINOMIAL
Link function: LOGIT

Effect	Level of Column	Estimate	Standard Error	Wald Stat.	p
Interc	1	-0.535299	0.306756	3.045135	0.080979
BMP*TGF	2	3.1E-08	6.97E-09	19.82913	8.47E-06
Scale		1	0		

FIGURE 5

	mean	st. dev.	minimum	maximum
BMP	538.5	384.73	15.6000	2179.5
TGF	102666.3	50908.00	886.2000	417608.0
RATASSAY	.7	.46	0.0000	1.0

FIGURE 6

	Const.B0	BMP	TGF
Estimate	1.36196	-.00246	-.00001
Standard Error	.51127	.00066	.00000
t(190)	2.66390	-3.73437	-2.71528
p-level	.00839	.00025	.00723
-95%CL	.35347	-.00376	-.00002
+95%CL	2.37045	-.00116	-.00000
Wald's Chi-square	7.09634	13.94552	7.37275
p-level	.00773	.00019	.00663
Odds ratio (unit ch)	3.90383	.99754	.99999
-95%CL	1.42400	.99624	.99998
+95%CL	10.70216	.99884	1.00000
Odds ratio (range)		.00486	.01388
-95%CL		.00029	.00062
+95%CL		.08099	.31036

FIGURE 7

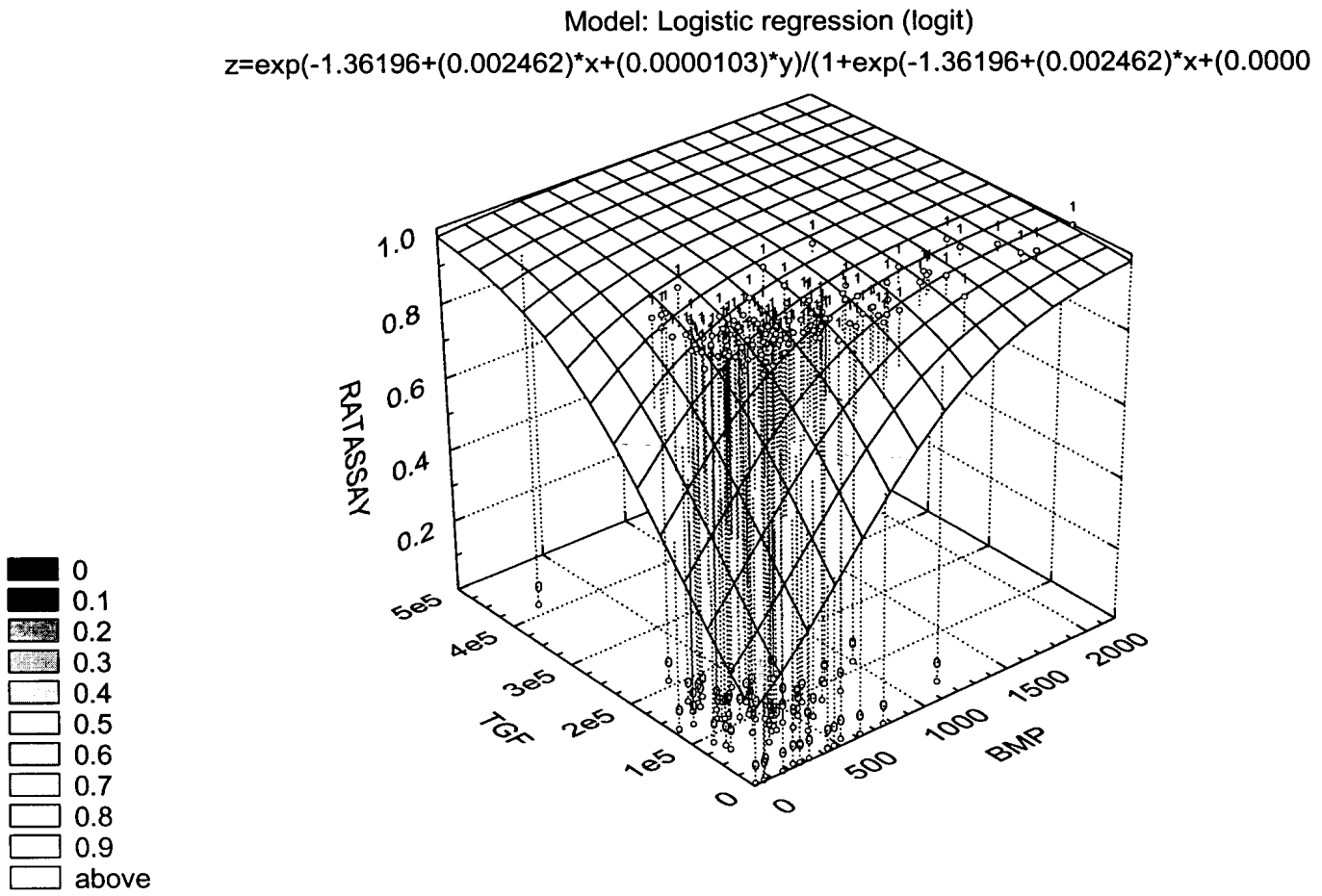

FIGURE 8

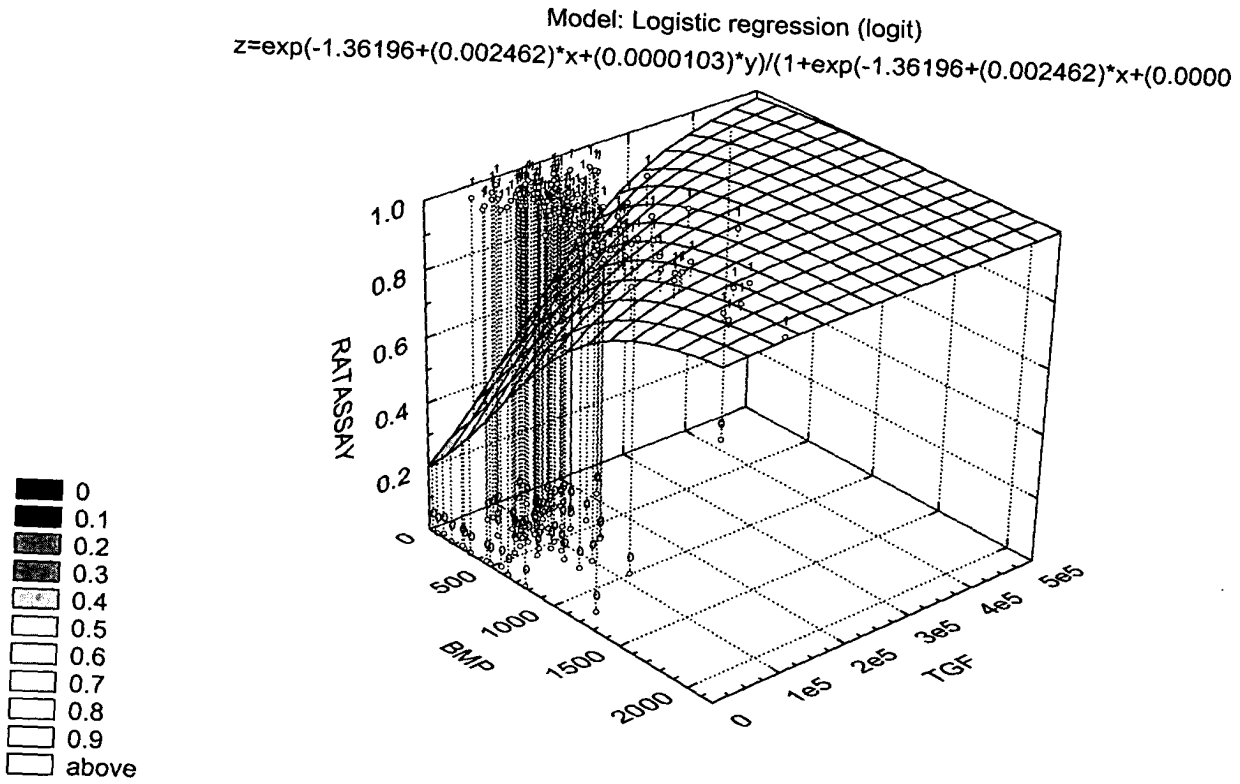

Figure 9

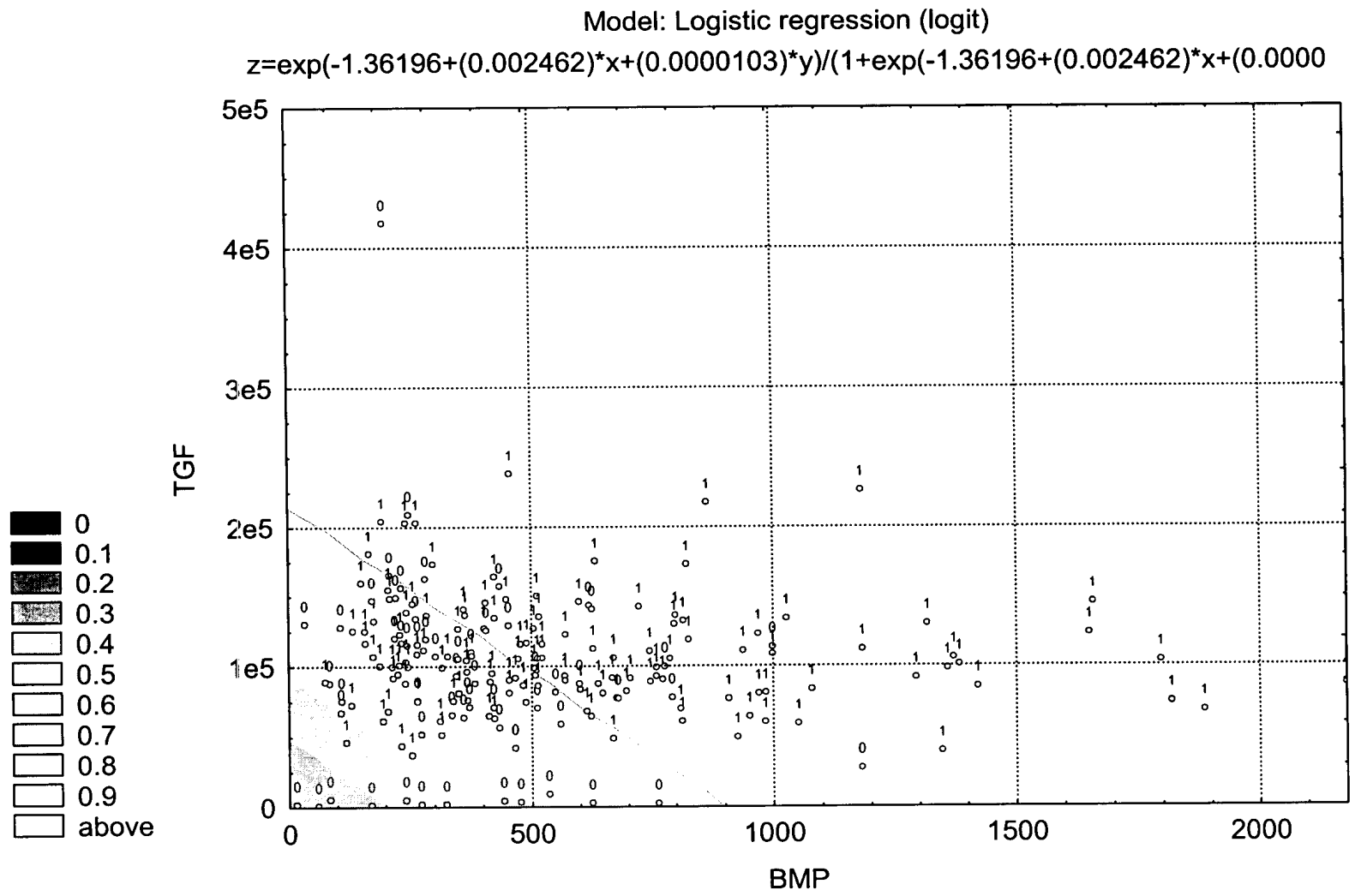

FIGURE 10

Predictor	Coef	StDev	Z	P	Odds Ratio	95% CI Lower	Upper
Constant	-0.3123	0.6476	-0.48	0.630			
BMP	-0.000584	0.001451	-0.40	0.688	1.00	1.00	1.00
TGF	-2.240E-06	6.3731E-06	-0.35	0.725	1.00	1.00	1.00
BMP*TGF	3.7291E-08	1.7152E-08	2.17	0.030	1.00	1.00	1.00

Log-Likelihood = -102.711

Test that all slopes are zero: G = 32.206, DF = 3, P-Value = 0.000

FIGURE 11

3D Contour Plot (Elisa.STA 10v*194c)

z=1/(1+exp(-(-0.3123 -0.0005835*x- 2.240E-06*y+3.7290E-08*x*y)))

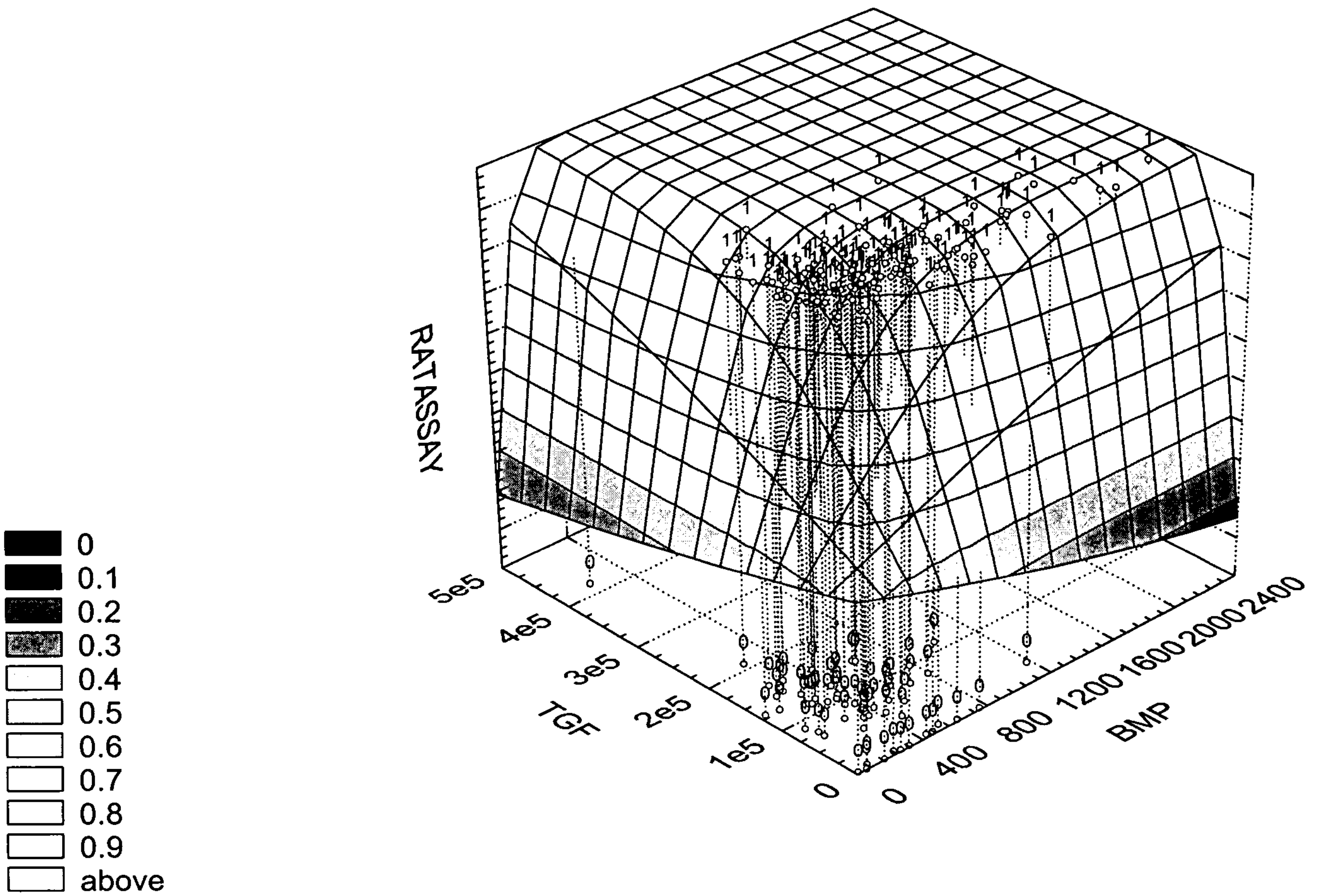

FIGURE 12

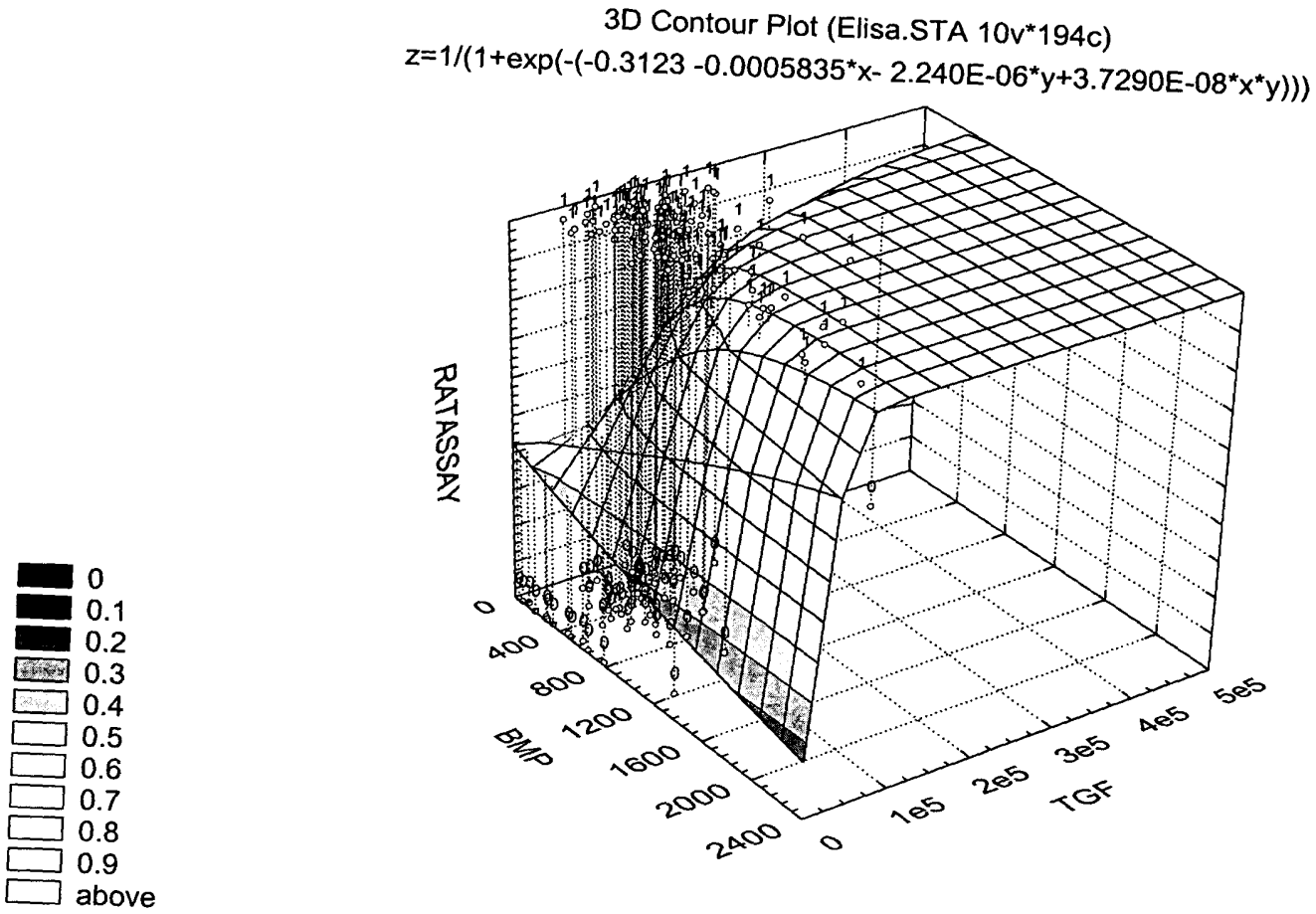

FIGURE 13

RATASSAY - Parameter estimates (elisa.sta)
Distribution : BINOMIAL
Link function: LOGIT

Effect	Level of Column	Estimate	Standard Error	Wald Stat.	p
Interc	1	-0.535299	0.306756	3.045135	0.080979
BMP*TGF	2	3.1E-08	6.97E-09	19.82913	8.47E-06
Scale		1	0		

Statistica '99

FIGURE 15

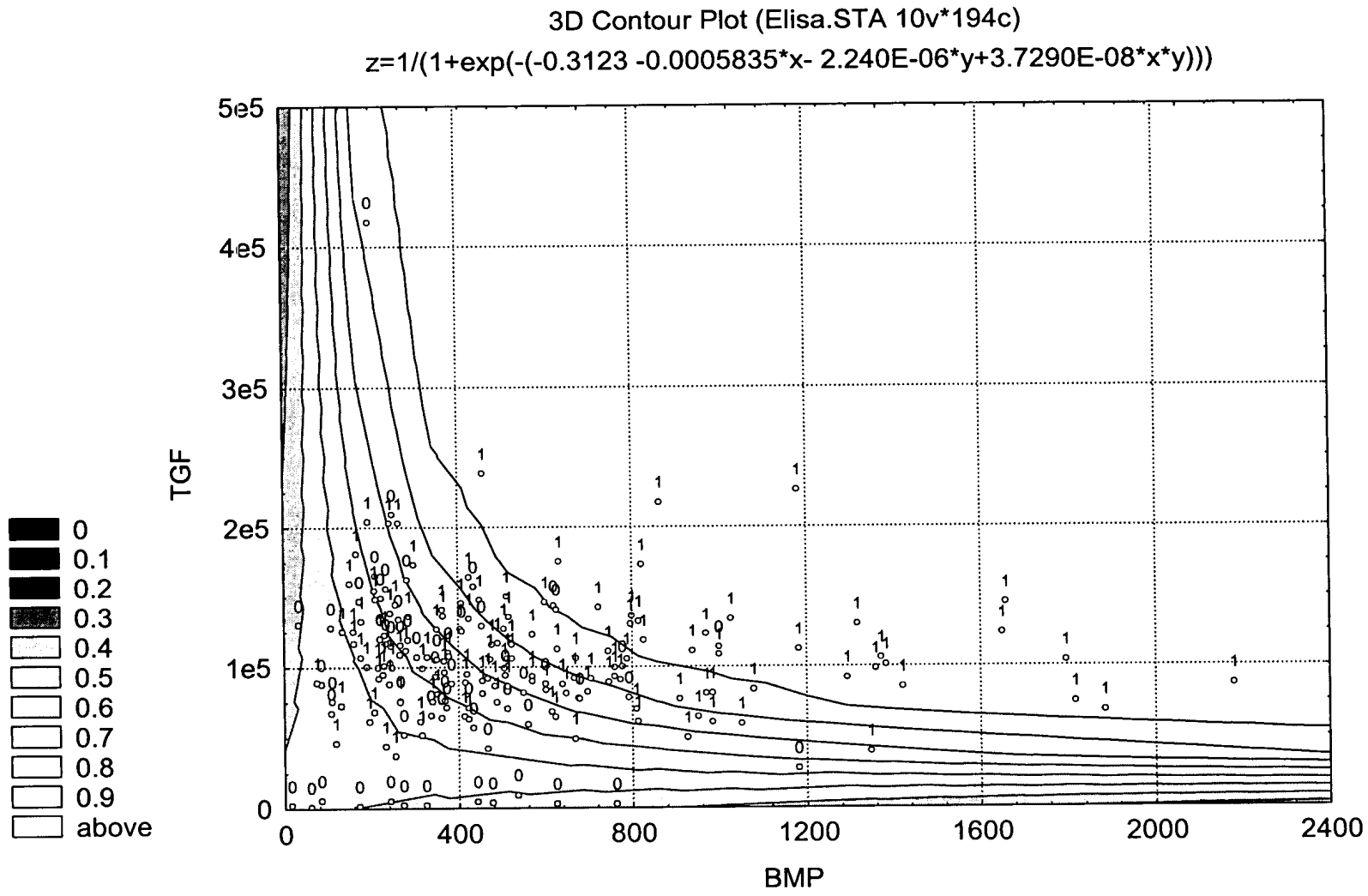

FIGURE 14

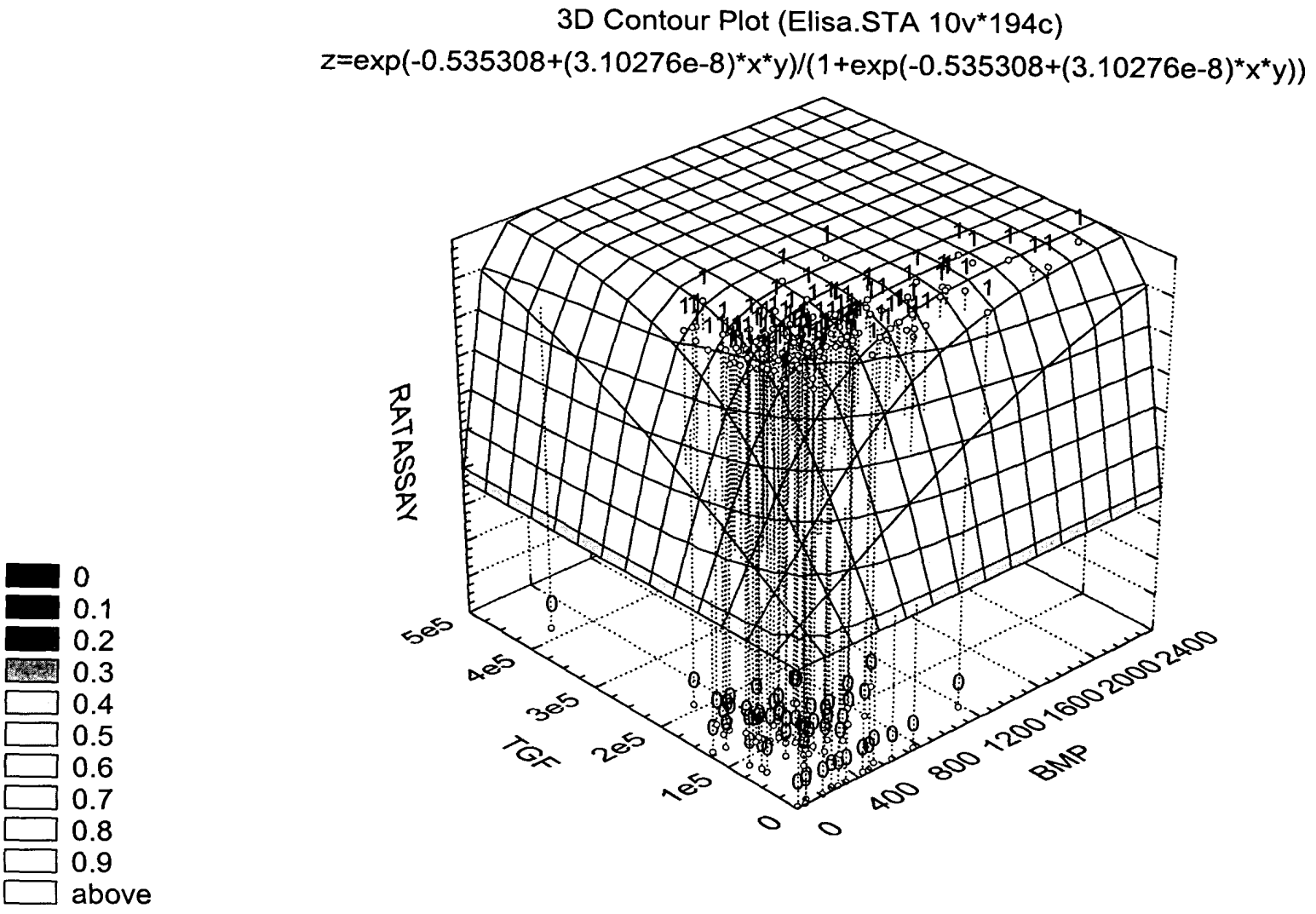

FIGURE 16

3D Contour Plot (Elisa.STA 10v*194c)

z=exp(-0.535308+(3.10276e-8)*x*y)/(1+exp(-0.535308+(3.10276e-8)*x*y))

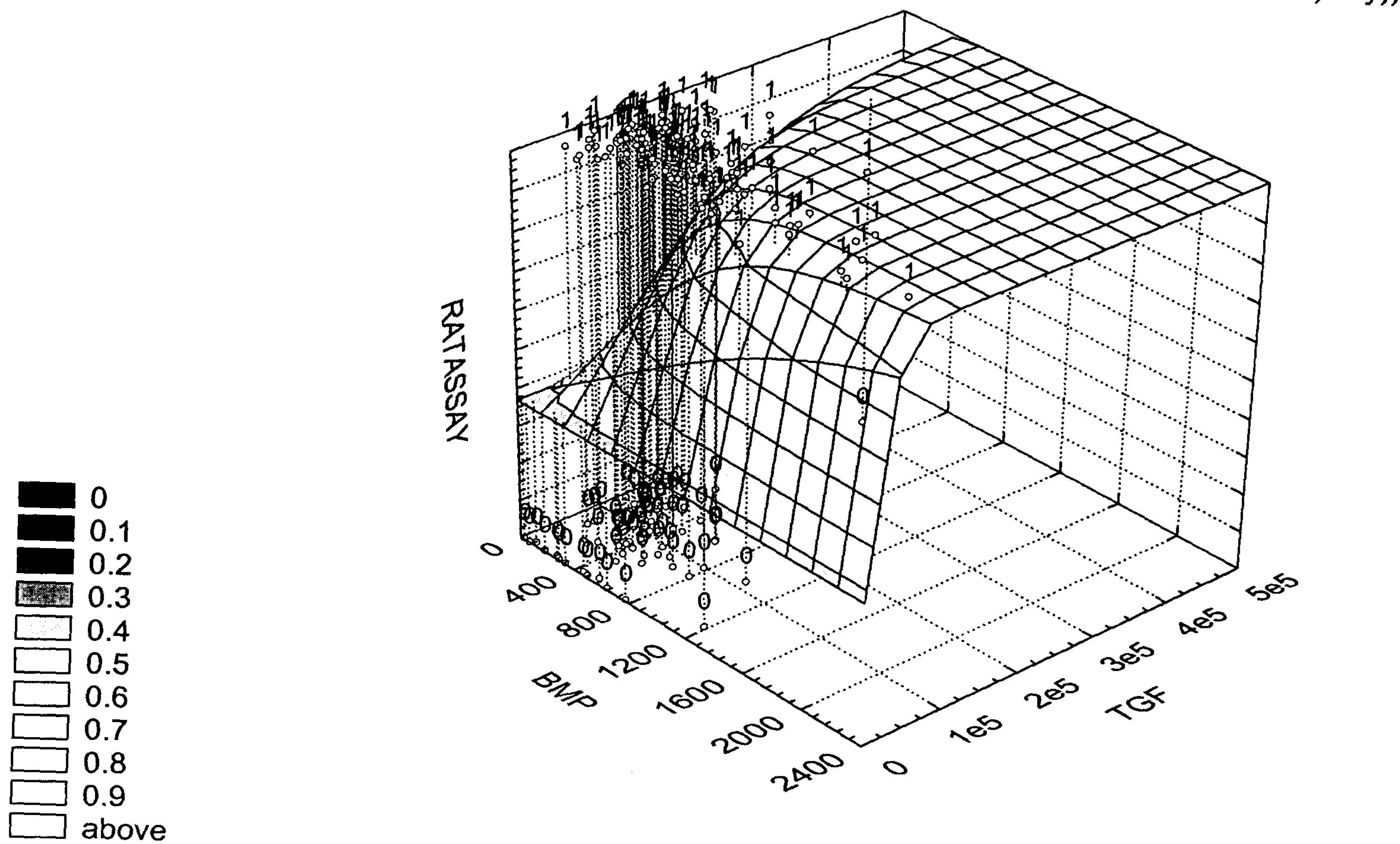

FIGURE 17

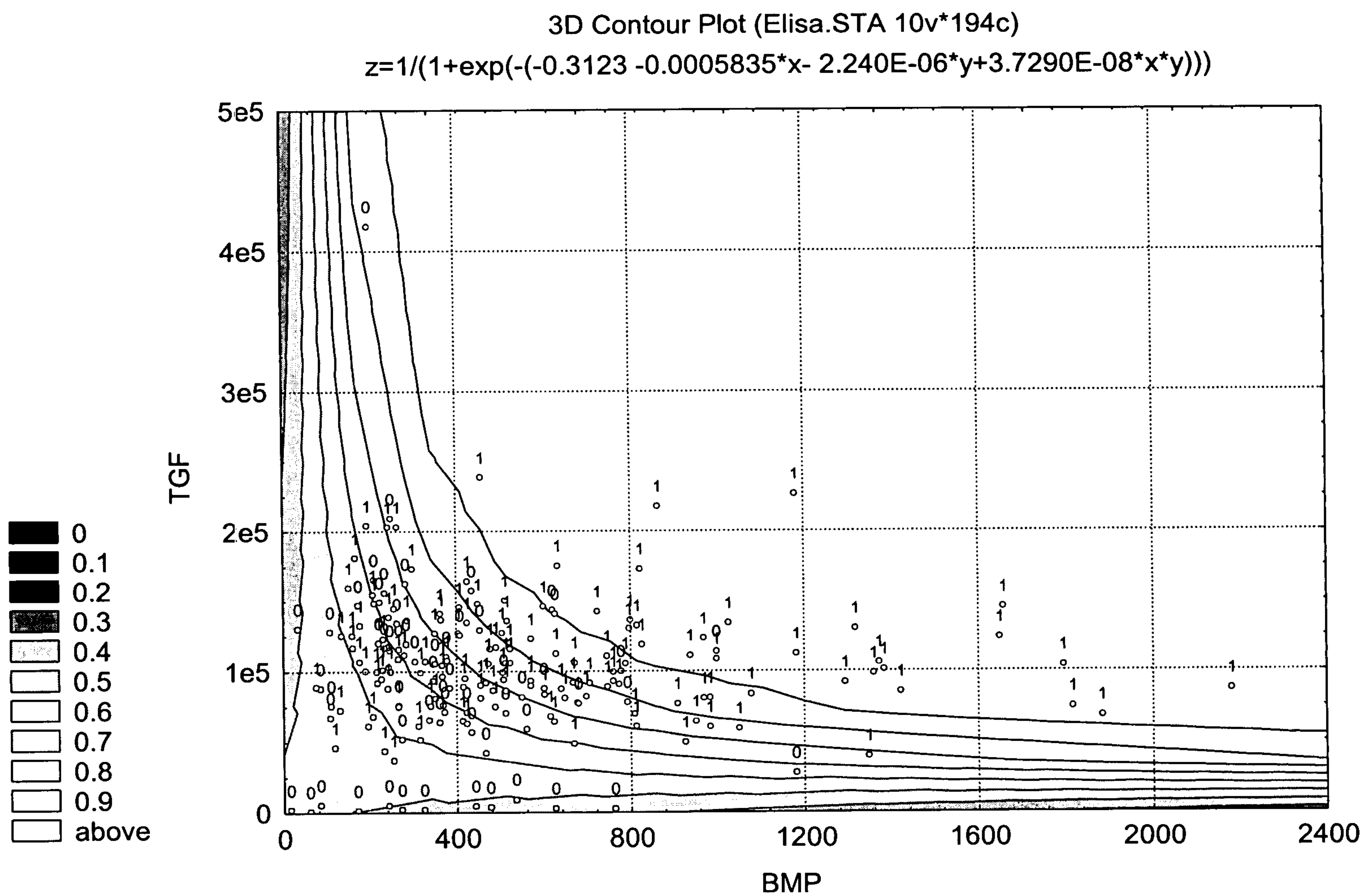
3D Contour Plot (Elisa.STA 10v*194c)
z=1/(1+exp(-(-0.3123 -0.0005835*x- 2.240E-06*y+3.7290E-08*x*y)))
TGF
5e5
4e5
3e5
2e5
1e5
0
BMP
0
400
800
1200
1600
2000
2400
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
above

FIGURE 18

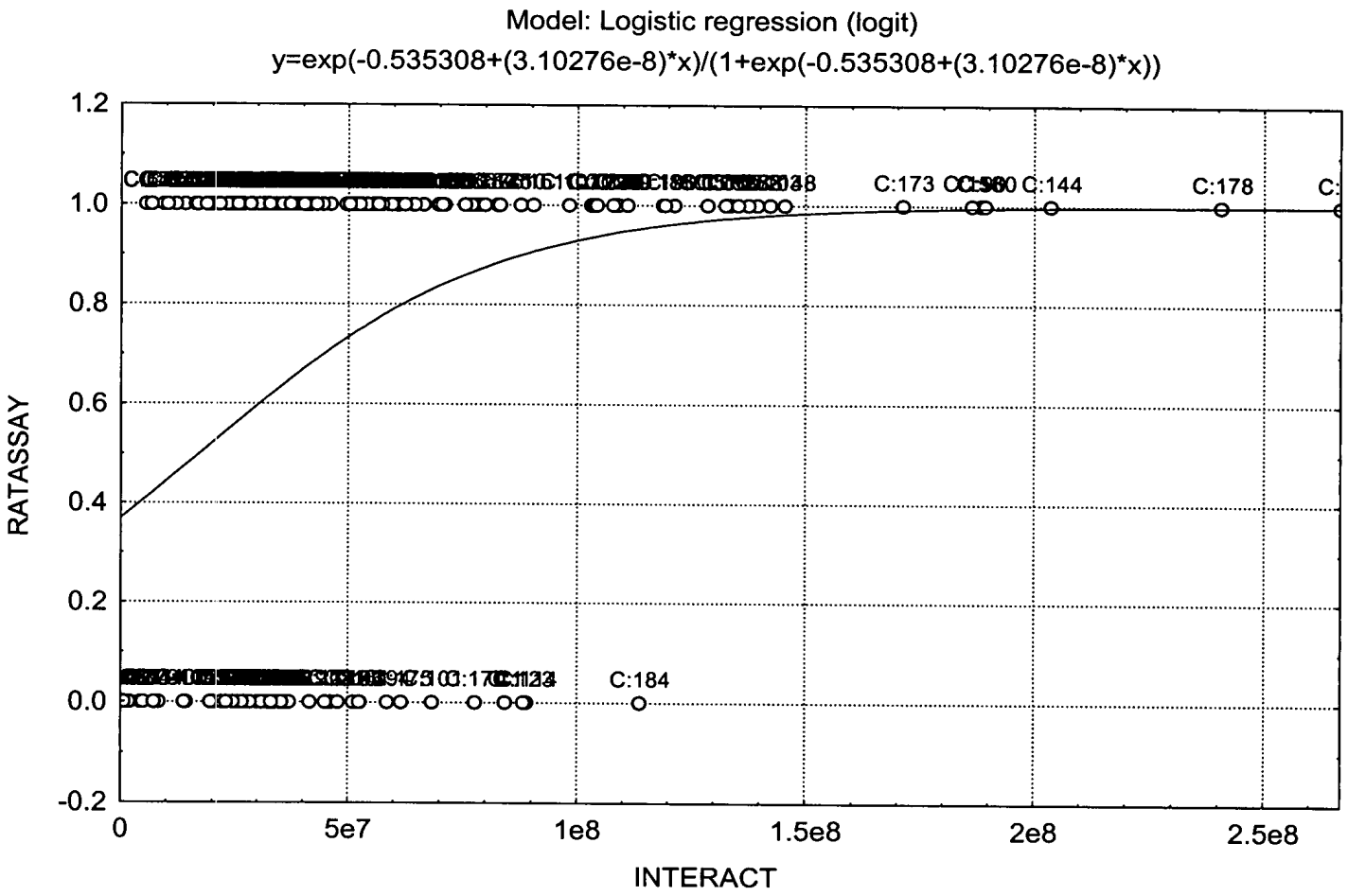

FIGURE 19